CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/526,425_

CRF Edit Date: _3/14/05_
Edited by: _AV_

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

_/_ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

_____

___ Moved responses to same line as heading/numeric identifier, specifically:

_____

___ Other:

_____
_____
_____

Revised 09/09/2003

PCT

RAW SEQUENCE LISTING   DATE: 03/11/2005
PATENT APPLICATION: **US/10/526,425**   TIME: 08:01:42

Input Set : **A:\050126.txt**
Output Set: **N:\CRF4\03112005\J526425.raw**

```
   3 <110> APPLICANT: JAPAN SCIENCE AND TECHNOLOGY CORPORATION
   4       OKAZAKI, Tsuneko
   5       IKENO, Masashi
   6       ITOU, Toshihide
   7       SUZUKI, Nobukata
   9 <120> TITLE OF INVENTION: Mammalian artificial chromosome
  11 <130> FILE REFERENCE: P0203102
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/526,425
C--> 13 <141> CURRENT FILING DATE: 2005-03-03
  13 <150> PRIOR APPLICATION NUMBER: JP P2002-258114
  14 <151> PRIOR FILING DATE: 2002-09-03
  16 <150> PRIOR APPLICATION NUMBER: JP P2002-338865
  17 <151> PRIOR FILING DATE: 2002-11-22
  19 <160> NUMBER OF SEQ ID NOS: 23
  21 <170> SOFTWARE: PatentIn version 3.1
```

Does Not Comply
Corrected Diskette Neede·

ERRORED SEQUENCES

```
1037 <210> SEQ ID NO: 23
1038 <211> LENGTH: 21
1039 <212> TYPE: DNA
1040 <213> ORGANISM: Artificial Sequence
1042 <220> FEATURE:
1043 <223> OTHER INFORMATION: Description of Artificial Sequence:PCR primer
1045 <400> SEQUENCE: 23
1046 aggaaacagc aaaactgtga c                                          21
E--> 1048 1
E--> 1051 1/22
```

VERIFICATION SUMMARY   DATE: 03/11/2005
PATENT APPLICATION: **US/10/526,425**   TIME: 08:01:43

Input Set : **A:\050126.txt**
Output Set: **N:\CRF4\03112005\J526425.raw**

```
L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:1048 M:254 E: No. of Bases conflict, this line has no nucleotides.
L:1051 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:1051 M:252 E: No. of Seq. differs, <211> LENGTH:Input:21 Found:22 SEQ:23
```